GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

Water Resources Department – Allocation of water of 11.13 MCM (one time) and 0.45 MCM (every year) to the proposed Pumped Storage Hydro Electric Project to be set up by M/s Adani Green Energy Ltd., Ahmedabad, Gujarat, at Pedakota, Ananthagiri Mandal, Alluri Seetharamaraju District from Local Gedda - Permission accorded - Orders – Issued.

WATER RESOURCES (REFORMS) DEPARTMENT

G.O.Ms.No.3. **Dated:13.01.2023.**

Read the following:-

1. Proposals received from Energy Dept vide e-Office File No.1926780.
2. Govt., Memo No.ICD01-COOR/7/Reforms/2022-1, dated: 15.12.2022.
3. From the CE, North Coast, Visakhapatnam, WRD, letter. No. CE/NC/VSP/DEE 2/ AEE 8/MHS/Vol.3/09 Govt., dated:12.01.2023.
4. From Engineer-in-Chief (Irrigation), Vijayawada Letter No. ENC (Irrig)/WRD/AP/2023/Peddakota Pumped Scheme, dated:13.01.2023.

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ORDER:-

In the reference 1st read above, proposals have been received regarding setting up of 1000 MW Pumped Storage Hydro Electric Project by M/s Adani Green Energy Ltd., Ahmedabad, Gujarat, wherein the Agency has indicated water requirement as 11.13 MCM (One Time) and 0.45 MCM (every year).

2. The Chief Engineer, North Coast, Visakhapatnam the letter 3rd read above, and the Engineer-in-Chief (Irrigation), Vijayawada in reference 4th read above, have furnished their report and in the circumstances explained therein, recommended for allocation of water for the proposed Pumped Storage Hydro Electric Plant, subject to the following conditions:

1. The Pedakota Lower & Upper reservoir shall be filled during the surplus flows at Sri Varada Narayana Murthy Raiwada Reservoir Project only which is serving an ayacut of 15,344 Ac.and supplying drinking water to GVMC with a quantum of 1.581TMC at a rate of 50Cusecs/day (i.e.,27MGD).
2. To enable assured flows during lean supply in the stream it is necessary to construct a river sluice at both locations of reservoirs to allow inflows into the Sri Varada Narayana Murthy Raiwada Reservoir Project reservoir which is on the downstream side of the proposed project.
3. There should be a provision to maintain assured supply to the ayacut in between the reservoirs.
4. The water utilization at the pumped storage plant shall not affect the lower riparian rights of the existing Projects, Groynes and Open head channels etc., which are depending on the yield of the catchment area intercepted by the proposed Pumped Storage Plant.

(PTO)

3. Government after careful examination and as recommended by the Chief Engineer, North Coast, Visakhapatnam hereby accord permission to M/s Adani Green Energy Ltd., Ahmedabad, Gujarat for drawl of water of 11.13 MCM for initial filling and 0.45 MCM yearly from local gedda for setting up of 1000 MW Pumped Storage Hydro Electric Project Projects at Pedakota, Ananthagiri Mandal, Alluri Seetharamaraju District subject to the above terms and conditions and also the industry should abide by any other conditions laid by the Department/ Government at later date.

4. The Engineer-In-Chief (Irrigation), Water Resources Department, Vijayawada, Chief Engineer, North Coast, Visakhapatnam, Collector & District Magistrate of Alluri Seeta Rama Raju District, shall take necessary action accordingly.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

SHASHI BHUSHAN KUMAR
PRINCIPAL SECRETARY TO GOVERNMENT

To
The Engineer-in-Chief (Irrigation), Water Resources Department,
Andhra Pradesh, Vijayawada.
The Chief Engineer, North Coast, Visakhapatnam .
The Collector & District Magistrate, Alluri Seeta Rama Raju District.
The Managing Director, AP. Pollution Control Board, Vijayawada.
The Adani Green Energy Ltd., Ahmedabad.

Copy to:
The Private Secretary to Hon'ble Minister for Water Resources Department.
The Private Secretary to the Prl. Secretary to Government,
Water Resources Department.
The Private Secretary to the Spl. C.S to Government,
Energy, Department, A.P Secretariat.
SF/SC.

//FORWARDED::BY ORDER//

M.Hafeez
SECTION OFFICER